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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/368,259	08/03/1999	NAOTAKA KATO	JA9-98-122	5329

7590

09/25/2003

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EXAMINER

WOO, ISAAC M

ART UNIT

PAPER NUMBER

2172

DATE MAILED: 09/25/2003

10

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/368,259

Applicant(s)

KATO ET AL.

Examiner

Isaac M Woo

Art Unit

2172

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 19 June 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)                  | 4) <input type="checkbox"/> Interview Summary (PTO-413) Paper No(s). _____  |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)         | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____ | 6) <input type="checkbox"/> Other: _____                                    |

**DETAILED ACTION**

1. This action is in response to Applicant's amendment, filed on June 19, 2003 have been fully considered but are deemed moot in view of new ground of rejections below.
2. Claims 1 and 8 are amended. And claims 1-11 are pending.

***Claim Rejections - 35 USC § 103***

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 1-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Schmidt et al (U.S. Patent No. 6,101,608, hereinafter, "Schmidt") in view of Hiroshi Kamezawa (European Patent No. EP 502744 A2, hereinafter, "Kamezawa").

With respect to claims 1, 8 and 10, Schmidt discloses the discloses the connection unit for use with a computer (12, 14, and 28, fig. 2, col. 4, lines 1-67 to col. 5, lines 1-12) and connectable to a network (fig.1, fig.2, col. 4, lines 1-21),

means, responsive to receipt of a predetermined wake-up packet (col. 8, lines 33-50) via the network, for generating a predetermined signal, see (fig.9,col. 14, lines 28-44, col. 17, lines 33-67 to col. 18, lines 1-27). Schmidt discloses displaying device for predetermined wake-up packets, see (col. 7, lines 28-42). Schmidt does not explicitly disclose the dedicated display is only utilized to indicate receipt of the predetermined wake-up packet. However, Kamezawa discloses the LCD, see (3, lines 20-35), and the wake-up operation that is indicated by the indication signal, see (col. 3, lines 20-35), and wake-up operation signal is latched to represent the wake-up operation, see (col. 1, lines 49-58 to col. 2, line 1, col. 4, lines 23-50, col. 6, lines 14-26), which teaches that the displaying device LCD, dedicated displays for the receipt of the predetermined wake-up packet. Therefore, it would have obvious a person having ordinary skill in the art the time invention was made to combine the system in Kamezawa with the system in Schmidt for the dedicated display is only utilized to indicate receipt of the predetermined wake-up packet. Because displaying device is used for visually indicating or showing operation or status to a user, thus, displaying of the receipt of wake-up helps notice to the user visually for system status of the wake-up mode.

With respect to claims 2 and 3, Schimit discloses, the computer is not connected to connection unit and responsive to the receipt of the predetermined wake-up packet, for displaying the non-connection of the computer, see (fig.9,14, lines 16-64, col. 17, lines 33-67 to col. 18, lines 1-27).

With respect to claim 4, Schmidt discloses, the predetermined wake-up packet includes an instruction for causing a power supply of the computer to be remotely turned on, see (col. 1, lines 53-67 to col. 2, lines 1-21).

With respect to claim 5, Schmidt discloses, the network is a local area network (LAN), see (fig.2, col. 4, lines 1-56).

With respect to claims 6, Schmidt does disclose the displaying means comprises a liquid crystal display (LCD). However, Kamezawa discloses, the displaying means comprises a liquid crystal display (LCD), see (fig.2, col. 4, lines 1-56). Therefore, it would have been obvious a person having ordinary skill in the art the time invention was made to combine the system in Kamezawa with the system in Schmidt displaying means is LCD to display when receiving wake-up signal. Because LCD is liquid crystal screen that provides high quality displaying.

With respect to claim 7, Schmidt disclose resetting the means for persistently displaying the receipt of the predetermined wake-up packet, see (col. 7, lines 28-44).

With respect to claim 9, Schmidt discloses, the terminal apparatus is a portable equipment, see (col. 7, lines 63-67 to col. 8, lines 1-50).

***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

***Contact Information***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Isaac M Woo whose telephone number is (703) 305-0081. The examiner can normally be reached on 8:00-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kim Y Vu can be reached on (703) 305-4393. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-3900.

IMW  
September 20, 2003

  
SHAHID ALAM  
PRIMARY EXAMINER